IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplication of: MORIARTY, KEITH et al

Serial No.: 10/735,323

Filing Date: December 12, 2003

For: DIRECTIONAL CASING AND LINER DRILLING WITH MUD MOTOR

Mail Stop - Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING 37 C.F.R. 1.8

Attorney Docket: 92.1048

Group Art Unit: 3672

Examiner: N/Y/A

I HEREBY CERTIFY THAT THIS CORRESPONDENCE (ALONG WITH ANY DOCUMENT REFERENCED AS BEING ATTACHED OR ENCLOSED HERETO) IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, MAIL STOP MISSING PARTS, P.O. BOX 1450, ALEXANDRIA, XA 22313-1450 ON:

Cherita Persons-Grimstead

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TRANSMITTAL LETTER FOR SUBMISSION OF

FORMAL DRAWINGS

Dear Sir:

Enclosed herewith are the formal drawings for the above-referenced application which have been modified pursuant to the Official Draftsperson's comments of March 23, 2004 and corrected from the version submitted on December 12, 2003.

The Commissioner is authorized to charge any fees due or credit any overpayment to the Deposit Account 50-2898.

Date: 5/18/04

Respectfully Submitted,

Please mail correspondence to:

Intellectual Property Counsel Schlumberger Reservoir Completions Center 14910 Airline Road Rosharon, Texas 77583 Phone: (281) 285-5720

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